

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083019\
 Data File : FG005810.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2019 14:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 30 14:41:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.741	6502505	50.896 ug/ml
Target Compounds			
1) N-OCTANE	2.328	5879667	42.212 ug/ml
2) N-DECANE	4.442	8043674	56.519 ug/ml
3) N-DODECANE	6.471	8339702	56.927 ug/ml
4) N-TETRADECANE	8.273	8316557	56.104 ug/ml
5) N-HEXADECANE	9.879	8323594	55.416 ug/ml
6) N-OCTADECANE	11.325	8117207	54.410 ug/ml
7) N-EICOSANE	12.638	7995475	53.307 ug/ml
8) N-DOCOSANE	13.840	7731496	52.389 ug/ml
10) N-TETRACOSANE	14.945	7540218	51.882 ug/ml
11) N-HEXACOSANE	15.968	7349721	51.206 ug/ml
12) N-OCTACOSANE	16.920	7282650	48.175 ug/ml
13) N-TRIACONTANE	17.811	7379595	48.792 ug/ml
14) N-DOTRIACONTANE	18.646	7247796	54.127 ug/ml
15) N-TETRATRIACONTANE	19.432	7061309	57.163 ug/ml
16) N-HEXATRIACONTANE	20.176	6613073	57.357 ug/ml
17) N-OCTATRIACONTANE	20.930	6071128	58.148 ug/ml
18) N-TETRACONTANE	21.873	6083828	58.501 ug/ml

(f)=RT Delta > 1/2 Window

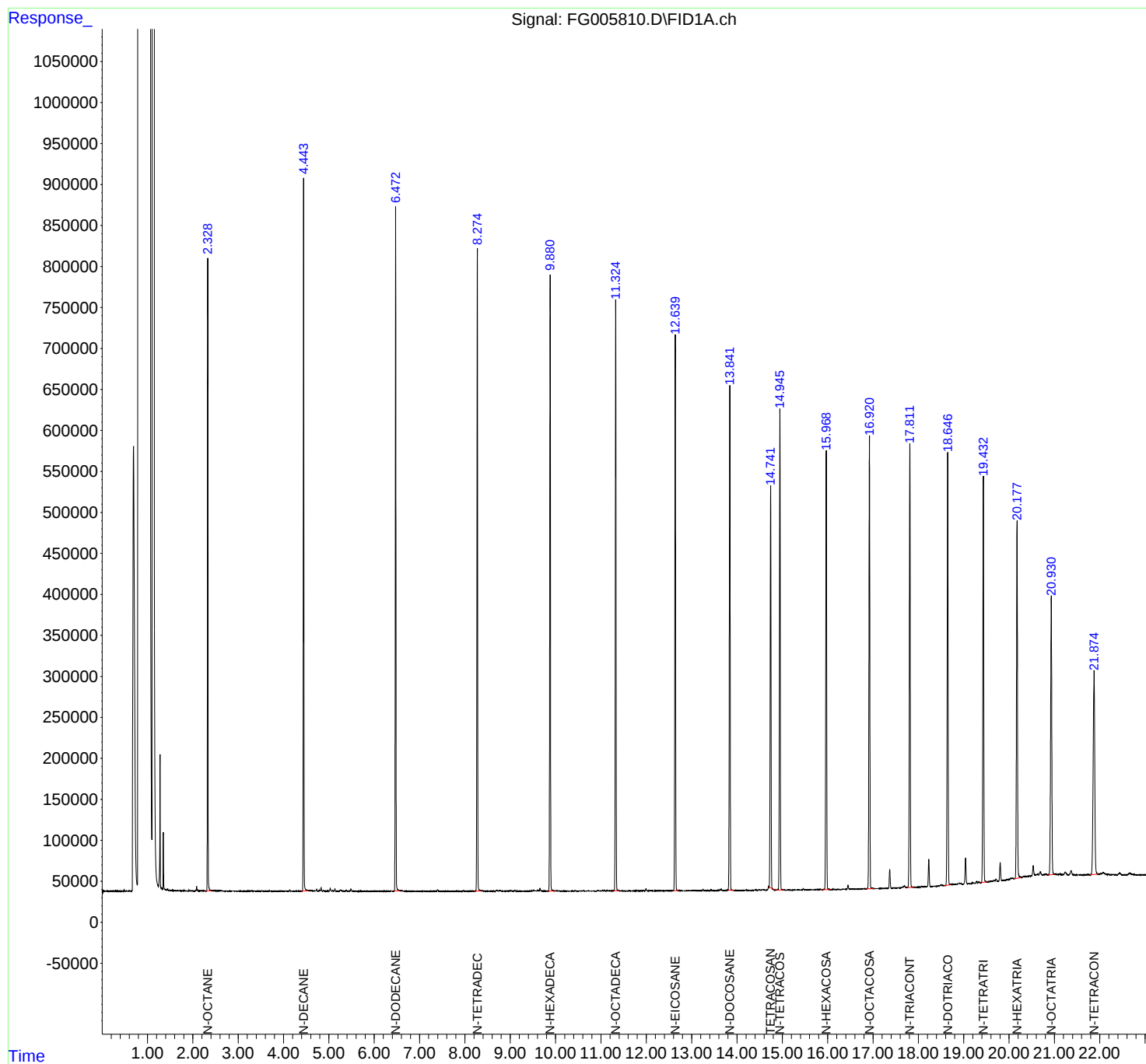
(m)=manual int.

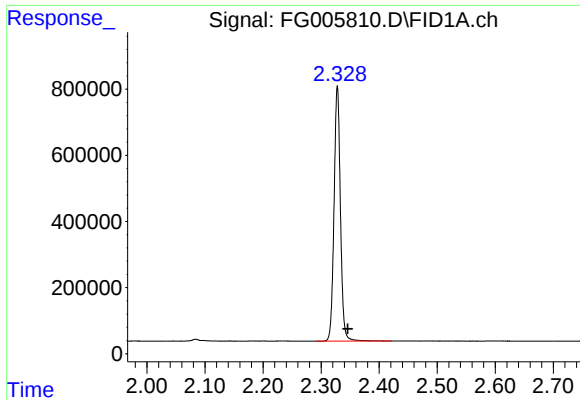
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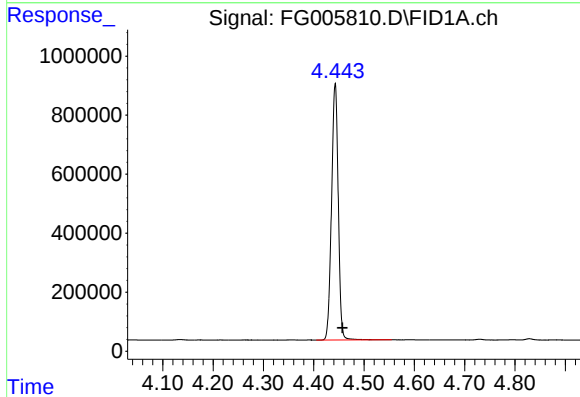




#1 N-OCTANE

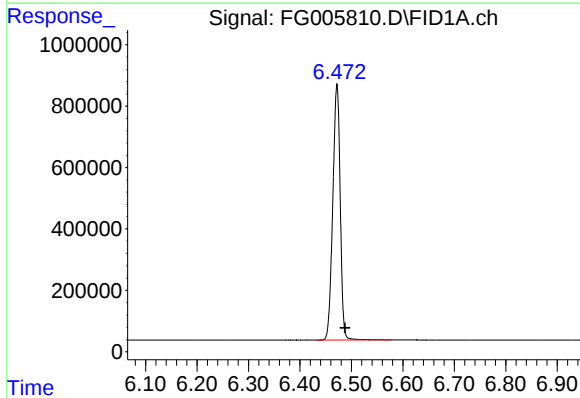
R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 5879667
Conc: 42.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



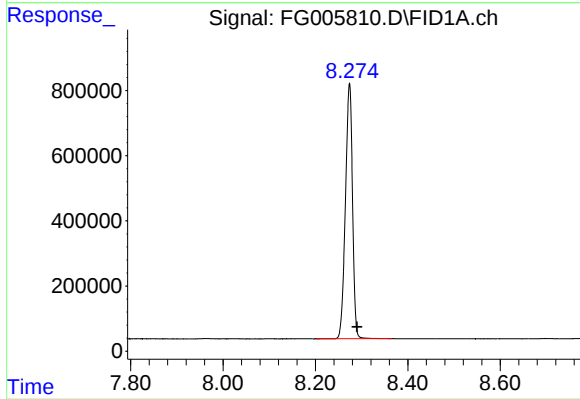
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.015 min
Response: 8043674
Conc: 56.52 ug/ml



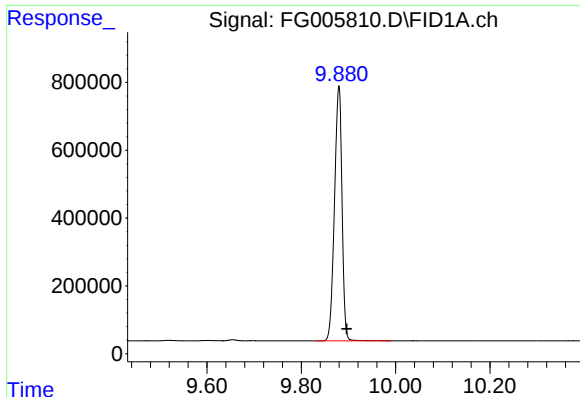
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 8339702
Conc: 56.93 ug/ml



#4 N-TETRADECANE

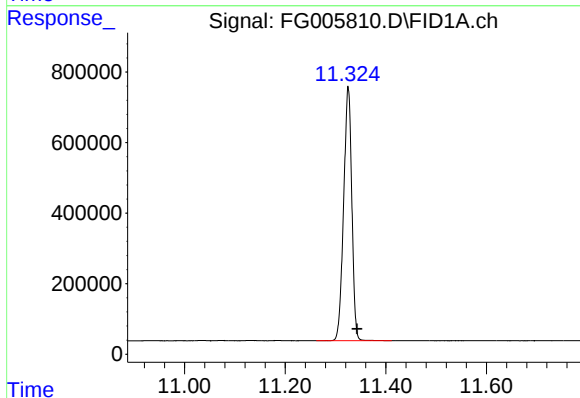
R.T.: 8.273 min
Delta R.T.: -0.017 min
Response: 8316557
Conc: 56.10 ug/ml



#5 N-HEXADECANE

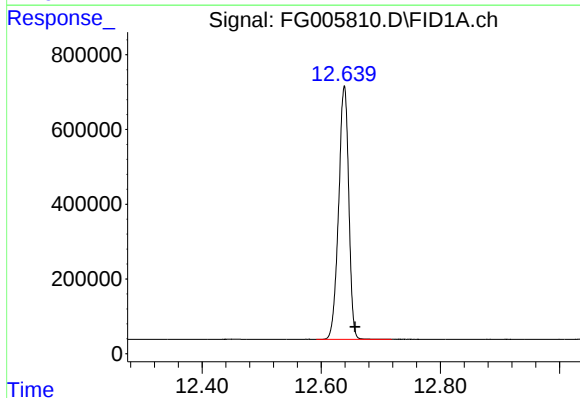
R.T.: 9.879 min
Delta R.T.: -0.017 min
Response: 8323594
Conc: 55.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



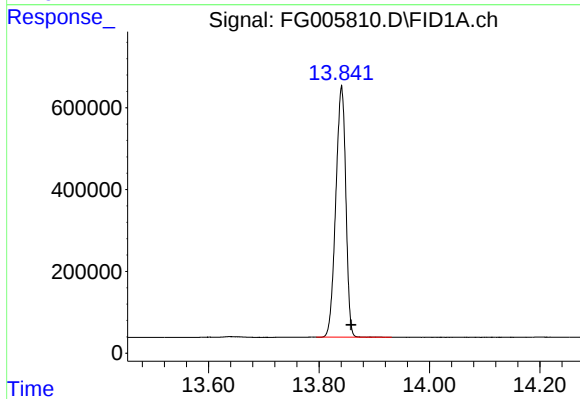
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.018 min
Response: 8117207
Conc: 54.41 ug/ml



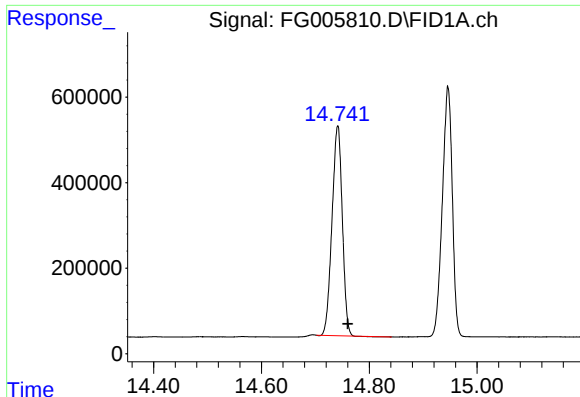
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 7995475
Conc: 53.31 ug/ml



#8 N-DOCOSANE

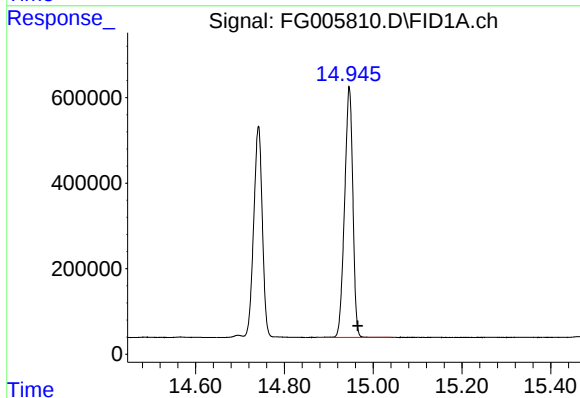
R.T.: 13.840 min
Delta R.T.: -0.018 min
Response: 7731496
Conc: 52.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

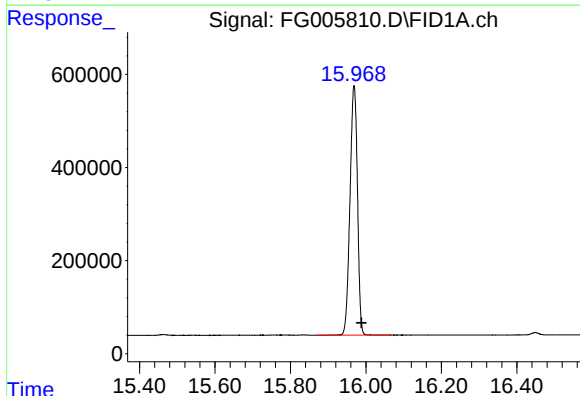
R.T.: 14.741 min
Delta R.T.: -0.019 min
Response: 6502505
Conc: 50.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



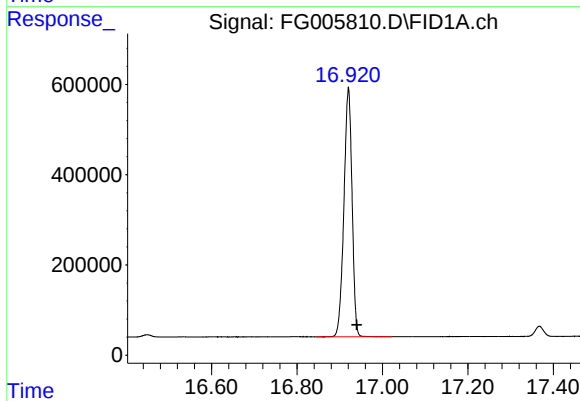
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 7540218
Conc: 51.88 ug/ml



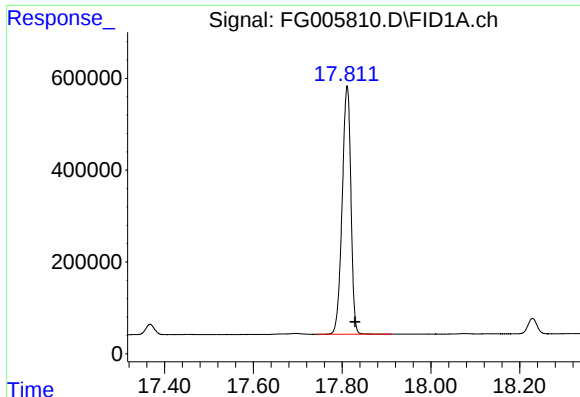
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.020 min
Response: 7349721
Conc: 51.21 ug/ml



#12 N-OCTACOSANE

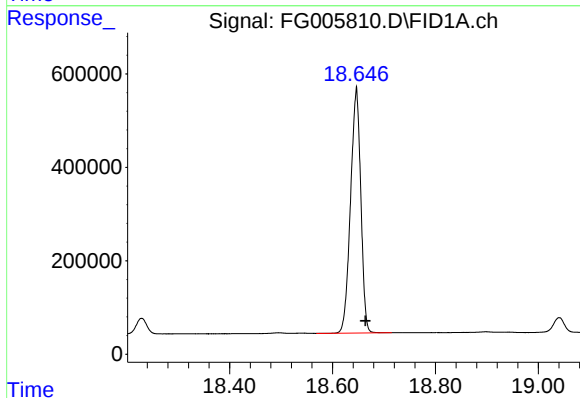
R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 7282650
Conc: 48.17 ug/ml



#13 N-TRIACONTANE

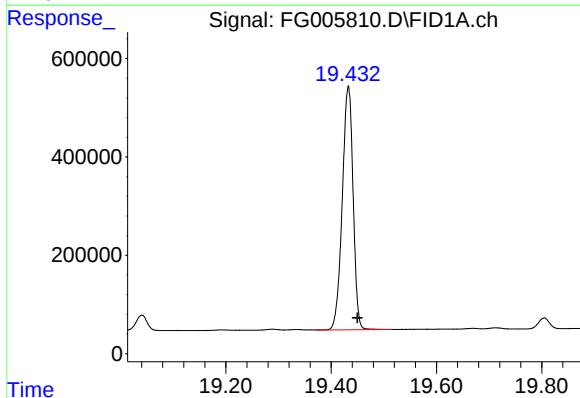
R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 7379595
Conc: 48.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



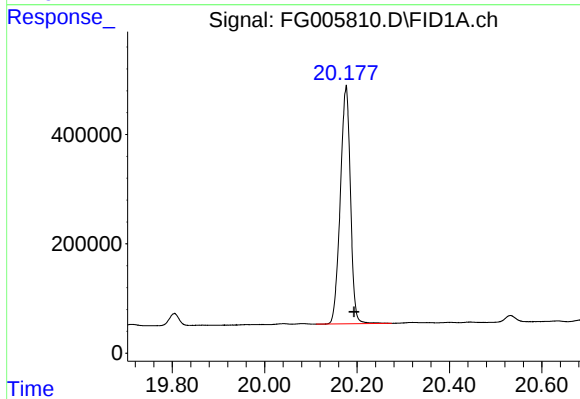
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 7247796
Conc: 54.13 ug/ml



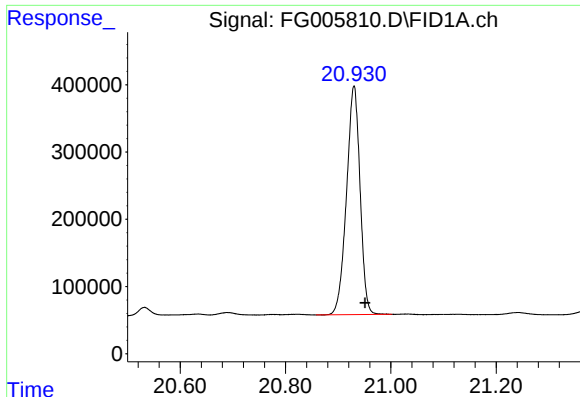
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 7061309
Conc: 57.16 ug/ml



#16 N-HEXATRIACONTANE

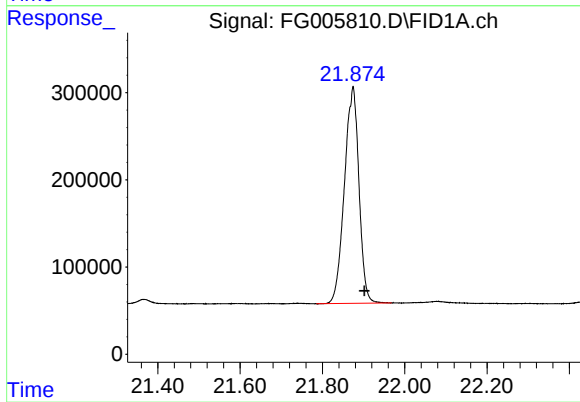
R.T.: 20.176 min
Delta R.T.: -0.018 min
Response: 6613073
Conc: 57.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.021 min
Response: 6071128
Conc: 58.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.029 min
Response: 6083828
Conc: 58.50 ug/ml